

**TOWBOAT, TENDER, TUG BOAT, & DERRICKBOAT
GRADE DIFFERENCES**

Bmk. No.	Title, Series & Grade	Statement of Differences Between Grades
LD 63	Master, Towboat, XH-5784-16	Vessel is large (110 ft. +) and crews operate 24-hours/day. Scope of responsibility is greater than any one crew or department of the towboat. Includes long-range supervisory responsibilities for planning, work direction and administration over several crews on the towboat, each staffed with a supervisory position. Has 24-hour responsibility for all aspects of towboat operation and maintenance.
LD 55	Pilot, XH-5784-14	Has responsibility for operating a towboat or a self-propelled dredge headed by vessel Master. Keeps a vessel log.
LD 54	Master, Tug, Class I, XH-5782-13	Vessel is 65' or over. Operates vessel in both open areas and in congested and restricted areas. Scope of responsibility is greater than any one crew or department of the tugboat. Includes long-range supervisory responsibilities for planning, work direction, and administration over several crews on the tugboat, each staffed with a crew chief.
LD 40	Master, Derrickboat	Supervises or directs the operation of the derrickboat. Directs and assigns work to crew consisting of derrickboat operator, deckhands and other maintenance personnel. Maintains administrative records and conducts supply inventories. Operates derrickboat.
LD 25	Derrickboat Operator	Operates hand levers and foot controls to control the action of swinging circle, the boom, the clam shell or bucket, and the raising and lower of the load of a floating derrick mounted on a barge. Works under the direction of the Derrickboat Master.
LD 22	Master, Tug, Class II, XH-5782-08	Has complete responsibility for the crew of the vessel (under 65'). Technically supervises subordinate crew.
LD 14	Tender Operator, XH-5784-07	Serves as the sole operator of a diesel tender (under 65') or directs a complement of one or more subordinate operators. May direct one or more deckhands or other lower-grade personnel.
LD 13	Small Craft Operator, XH-5786-07	Operates a survey tender (under 65') during all phases of hydrographic survey work. When required, operates survey tender in towing other floating plant. Directs subordinate crew as assigned.
LD 12	Small Craft Operator, XH-5786-07	Operates 63' cabin cruiser during regular and special waterway inspection tours.